

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	traffic with (sub\$1band or group) with interefrence	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/16 13:48
L3	99	traffic with (sub\$1band or group) with interference	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/16 13:52
L4	7	traffic with (sub\$1band or group) with interference and path with protect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/16 13:53
L5	1	traffic with (sub\$1band or group) with interference same protect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/16 13:55
L6	14	traffic same (sub\$1band or group) same interference same protect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/16 13:55
S3	131	398/85.ccls. and add\$1drop	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 13:01
S4	391	398/83.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 14:22
S5	77	398/70.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 14:14
S6	678	398/48-51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 13:00
S7	1	"398"/\$.ccls. and add\$1drop with continue same array	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 13:03
S8	53	"398"/\$.ccls. and add\$1drop same AWG	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 13:44

## EAST Search History

S10	40	398/70-72.ccls. and add\$1drop	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 14:21
S11	2	398/89.ccls. and add\$1drop	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 13:43
S12	224	398/85.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 14:01
S13	143	398/85.ccls. and (awg or grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 14:02
S14	288	398/83.ccls. and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 14:12
S16	27	tachikawa-y.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/14 11:18
S17	307	398/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 14:22
S18	178	398/59.ccls. and add\$1drop	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 14:44
S19	1	ring and add\$1drop with hub with pass	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 14:48
S20	2	"20020154357".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 15:03
S21	2	"5636205".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 15:04
S24	2	"5533006".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/13 15:06

## EAST Search History

S25	42	("20020145779"   "5323258"   "5510920"   "5550818"   "5576875"   "5748811"   "5771112"   "5774606"   "5778118"   "5903371"   "5905838"   "5959749"   "6025941"   "6028898"   "6038357"   "6040933"   "6101012"   "6115156"   "6125220"   "6151356"   "6160648"   "6160660"   "6166838"   "6172801"   "6181849"   "6188816"   "6192172"   "6192173"   "6201909"   "6205158"   "6208440"   "6222654"   "6226117"   "6236499"   "6243517"   "6268951"   "6275331"   "6288834"   "6298038"   "6331906"   "6445850"   "6529303").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 15:29
S26	3587	kinoshita.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 15:30
S27	156	kinoshita-susumu.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 15:34
S29	37	tian-cechan.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 15:36
S30	1	aoki-y.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 15:36
S31	19	aoki-yasuhiko.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 15:36
S32	2	"6426815".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/14 11:01
S33	18	("5278824"   "5333130"   "5548431"   "5576875"   "5717795"   "5745269"   "5764821"   "5854698"   "5920412"   "5923449"   "6002503"   "6025941"   "6034798"   "6084694"   "6108311"   "6130764"   "6137603"   "6243179").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/14 11:01
S34	5	"695711".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/16 13:47

## EAST Search History

S35	2	"5218604".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/14 12:29
S36	2	"20030128985".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/14 15:06
S37	2	"20030002104".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/14 15:07
S38	2	"20040114929".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/14 15:07
S39	2	"6339495".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/14 15:09
S40	2	"6348984".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/14 15:14
S41	2	"20030091274".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/14 15:14
S43	1	add\$2drop same sub\$1band (reject or \$3pass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/14 16:02
S44	3	add\$2drop same sub\$1band with (reject or \$3pass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 14:29
S45	13	array waveguide with ring with multiplex\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 14:37
S46	17	array waveguide with \$2multiplex\$5 same ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 14:33
S47	5	("4106848"   "4531809"   "4983006"   "5828796"   "5887089").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 14:36

## EAST Search History

S48	41	(array\$2 with waveguide) with ring with multiplex\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 15:37
S49	7	photonic domain and path protection	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 16:21
S50	7	photonic domain and path protection and fail\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 15:52
S51	2	"6456406".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 15:53
S52	2	"6590681".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 15:54
S53	2	"5903371".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 16:17
S54	50	photonic domain	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 16:17
S55	0	shared with ringpath protection	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 16:22
S56	15	shared path protection with ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 16:26
S57	16	shared path protection same ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 16:26
S58	14	shared path protection same switch\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 16:30
S59	14	share\$5 path protection same switch\$5 and ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 16:43

## EAST Search History

S60	15	path protection same ring same hub	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 17:05
S61	0	path protection with different traffic same band	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 17:06
S62	1	path protection same different traffic same band	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 17:07
S63	0	path protection same \$3directional	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 17:07
S64	148	path protection same \$3directional	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 17:07
S65	51	path protection same \$3directional same switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 17:08
S66	0	plural\$5 with hub with protection path	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 17:27
S67	2	plural\$5 with hub same protection path	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 17:34
S68	2	"5218604".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/15 17:34